



Peer review report

Peer review report 1 On “Assessment of the potential for developing mini/micro hydropower: A case study in Beppu City, Japan”

1. Original Submission

1.1. Recommendation

Minor Revision

2. Comments to Author

This paper presents a potential assesment for mini/micro hydropower development.

The authors demonstrate clearly that GIS-, Measured-, and Manning formula based estimation can be use for the potential assesment.

I would recommend it for acceptance after the minor points listed below.

Here are specific comments to the authors:

line 118	86-88 at the point 500 m from the mouth of river	You need to show the example reference You need to show the reason why you chose the 500 m from the mouth of river
141	precipitation (P, mm km ⁻¹)	The unit is km-2?
142	(A, km)	The unit is km2?
161	Japan Road Association(1987)	The quote Japan..(1987) is missing in the reference list
244	The strong influence	If possible, show the estimation amount of wasted hot spring water in Hirata-gawa River
370-371	Evaluation of Life Cycle CO2 Emissions	Evaluation of life cycle CO2 emissions..
383-385	The Inflow of Useful Metal Elements	The inflow of useful metal elements
401	../tokutei/)	Add a period.
Figure 1	Enlarge the font size of the name of rivers	
Figure 2	Enlarge the font size of the name of rivers	
Figure 3	Why Sakai-gawa River uses the differnt color compared with the other rivers?	
Figure 4	Add the labels for the vertical axes Use same lateral axis label as Asami-gawa River	
Figure 6	Enlarge the font size of legend Use same lateral axis label as Asami-gawa River	

I hope these comments will be helpful.

Anonymous

Available online 20 December 2015

DOI of the original article: <http://dx.doi.org/10.1016/j.ejrh.2015.10.007>.

2214-5818/\$ – see front matter

<http://dx.doi.org/10.1016/j.ejrh.2015.12.007>